



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Confirmation No. 9790
Kaoru MURASE et al. : Docket No. 2003_1666
Serial No. 10/713,112 : Group Art Unit 1773
Filed November 17, 2003 : Examiner Robert Chevalier

OPTICAL DISC, RECORDING
DEVICE REPRODUCING DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

each U.S. Patent and U.S. Patent application publication;

each reference previously cited in the international application PCT/_____;
and/or

each reference previously cited in prior parent application Serial No.
_____.

1a. This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. This Information Disclosure Statement is submitted
after the events of above paragraph 1a and prior to the mailing date of a final Office Action
or a Notice of Allowance or an action which otherwise closes prosecution in the application,
and thus:
(1) the certification of paragraph 2 below is provided, **or**
(2) the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. This Information Disclosure Statement is submitted:
after the mailing date of a final Office Action or Notice of Allowance or action which
otherwise closes prosecution in the application, and prior to payment of the issue fee, and
thus:
the certification of paragraph 2 below is provided, and
the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified
a. that each item of information contained in this Information Disclosure Statement
was first cited in any communication from a foreign patent office in a counterpart
foreign application not more than three months prior to the filing of the Statement,
or
b. that no item of information contained in the Information Disclosure Statement was
cited in a communication from a foreign patent office in a counterpart foreign
application and, to the knowledge of the person signing the certification after
making reasonable inquiry, was known to any individual designated in §1.56(c)
more than three months prior to the filing of the Statement.

3. Consideration of the following list of additional information (including any copending or
abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:

- a. a full or partial English language translation submitted herewith,
- b. a foreign patent office search report (in the English language) submitted herewith,
- c. the concise explanation contained in the specification of the present application at page,
- d. the concise explanation set forth in the attached English language abstract,
- e. the concise explanation set forth below or on a separate sheet attached to the reference:

EP 1 024 494 corresponds to U.S. 2003/123346

EP 0 924 704 corresponds to U.S. 2002/141738, 6,393,206, 6,282,363, 6,404,980, 6,253,021, 6,278,834, 2004/071446 and 2001/046377

EP 0 727 780 corresponds to U.S. 5,915,066
WO 97/46007 corresponds to U.S. 5,838,873

EP 0 521 487 corresponds to U.S. 6,097,676, 5,715,224 and 5,933,398

EP 0 896 335 corresponds to U.S. 6,222,805, 6,208,802, 6,219,488, 2002/127002, 2002/127003, 2003/175016 and 2001/010757

WO 95/12180 corresponds to U.S. 5,469,370

EP 0 858 073 corresponds to U.S. 5,953,290

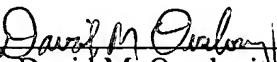
5. A foreign patent office search report citing one or more of the references is enclosed.

6. Statement Under 37 CFR 1.704(d)

Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

Kaoru MURASE et al.

By 

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February 23, 2005

INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (mod.fed)

ATTY DOCKET NO.
2003_1666SERIAL NO.
10/713,112U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEAPPLICANT
Kaoru MURASE et al.LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: February 23, 2005

FEB 23 2005

FILING DATE
November 17, 2003GROUP
1773

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,751,371	5/1998	Shintani			
	AB	2003/123346	7/2003	Ishii			
	AC	2002/141738	10/2002	Yagi			
	AD	6,393,206	5/2002	Yagi			
	AE	6,282,363	8/2001	Yagi			
	AF	6,404,980	6/2002	Yagi			
	AG	6,253,021	6/2001	Yagi			
	AH	6,278,834	8/2001	Yagi			
	AI	2004/071446	4/2004	Yagi			
	AJ	2001/046377	11/2001	Yagi			
	AK	5,915,066	6/1999	Katayama			
	AL	5,838,873	11/1998	Blatter			
	AM	6,097,676	8/2000	Fujinami			
	AN	5,715,224	2/1998	Fujinami			
	AO	5,933,398	8/1999	Fujinami			
	AP	6,222,805	4/2001	Mori			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

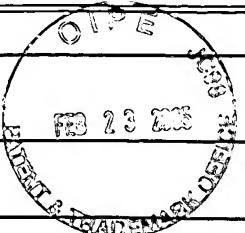
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FORM PTO 1449 (modified)

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	AB	6,219,488	4/2001	Mori			
	AC	2002/127002	9/2002	Mori			
	AD	2002/127003	9/2002	Mori			
	AE	2003/175016	9/2003	Mori			
	AF	2001/010757	8/2001	Mori			
	AG	5,469,370	11/1995	Ostrover			
	AH	5,953,290	9/1999	Fukuda			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AI	1 024 494	8/2000	EP			
	AJ	0 924 704	6/1999	EP			
	AK	0 727 780	8/1996	EP			
	AL	97/46007	12/1997	WO			
	AM	0 521 487	1/1993	EP			
	AN	0 896 335	2/1999	EP			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	
AP	
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EXAMINER

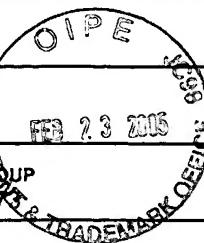
DATE CONSIDERED

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U.S. PATENT DOCUMENTS

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	AA						
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	AJ	95/12180	5/1995	WO			
	AK	0 858 073	8/1998	EP			
	AL	05095524	4/1993	JP			
	AM						
	AN						

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EXAMINER

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